



WESTON SOLUTIONS, INC.
205 CAMPUS DRIVE
EDISON, NEW JERSEY 08837
732-417-5800 • FAX: 732-417-5801

The Trusted Integrator for Sustainable Solutions

April 8, 2014

Mr. James Desir, Work Assignment Manager
U.S. Environmental Protection Agency
290 Broadway - 18th Floor
New York, NY 10007-1866

Document Control No.: DCN 2179-2A-BLPY

**Subject: Flushing Bay, Flushing River, and Willets Point Pre-CERCLIS Screening
Scrap King Pre-CERCLIS Screening Form
Contract No.: EP-S5-06-04, TDD No.: S05-0013-1306-003**

Dear Mr. Desir,

Weston Solutions, Inc. (WESTON®) is pleased to submit the Pre-CERCLIS Screening Form for the Scrap King site identified as part of the Flushing Bay, Flushing River, and Willets Point investigation of uncontrolled hazardous waste sites. If you have any questions, please contact me at (856) 793-2129.

Very truly yours,

WESTON SOLUTIONS, INC.

A handwritten signature in black ink that reads "Nancy Shannon". The signature is written in a cursive, flowing style.

Nancy Shannon
Senior Project Scientist

enclosure

cc: C. Romano, EPA (w/o enclosure)
G. Gilliland, WESTON
file

PRE-CERCLIS SCREENING/NEW SITE ASSIGNMENT FORM**EPA ID NUMBER: None****SITE NAME: Scrap King****PREVIOUS NAMES (AKAs): None****SITE LOCATION:****Street address: 35-32 College Point Boulevard****City: Flushing****State: New York****Zip code: 11354****County: Queens****BLOCK: 4963****LOT: 212****LATITUDE (decimal degrees): + 40.761897****LONGITUDE (decimal degrees): - 73.835881****a. Accuracy meters: None****b. Collection method: Google Earth****c. Reference datum: None****d. Reference point: Center of property****e. Source map scale: None****f. Point/line/area: Point****g. Collection date: 03/27/14****(See attachment 1 for available values)****AVAILABLE SITE TYPE MAIN CATEGORIES: Recycling****AVAILABLE SITE TYPE MAIN SUBCATEGORIES: Recycling/scrap metals/batteries****(See attachment 2 for available values)****COMPLETE THE FOLLOWING CHECKLIST.**

	YES	NO
1. Does the site already appear in CERCLIS?		X
2. Is there a known, suspected, or potential release of CERCLA hazardous substances?	X	
3. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?		X
4. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?		X
5. Is the release into a public or private drinking water supply due to deterioration of the water supply system through ordinary use?		X
6. Is some other program actively involved with the site (i.e., another Federal, State or Tribal program)?	X	
7. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal		X

application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA or OSHA?		
8. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	X	
9. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, ASTM Phase I, II, etc. completed, EPA approved risk assessment completed)?		X

EXPLAIN ALL YES ANSWERS:

The Site, Scrap King, is not listed in CERCLIS. Based on a reconnaissance of the Site, the facility is an active, operating scrap metal facility located adjacent to Flushing River. Due to its proximity to the river, there is the potential for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) hazardous substances to release into the environment. However, since the facility is an active, operational scrap yard, it would be subject to Resource Conservation and Recovery Act (RCRA) regulations and therefore excluded from CERCLA action at this time.

SITE DETERMINATION:

 FURTHER ASSESSMENT IS RECOMMENDED. ENTER SITE INTO CERCLIS.

 X **THE SITE IS NOT RECOMMENDED FOR PLACEMENT INTO CERCLIS.**

DISCUSS DECISION AND RATIONALE:


The pre-CERCLIS screening activities for the Scrap King site (hereafter "Site") were conducted by EPA in response to a petition EPA received to conduct a preliminary assessment of hazardous waste threats in Flushing Bay, Flushing River, and Willets Point. A search of federal and state environmental records databases was conducted for the area north of Willets Point across Flushing Bay (i.e., between the bay and College Point Boulevard), and the area to the east of Willets Point across the Flushing River. The Site was selected based on information obtained from the database search, which indicated that the facility is a RCRA Non-Generator. The database search did not indicate any releases of hazardous substances on the property. Information was provided that indicated the waste type as batteries and that the waste was accumulated on site. The most recent date associated with the Site in the database was March 9, 2012. Therefore, due to the nature of the hazardous substances associated with the Site (i.e., lead batteries) and the unknown housekeeping practices, there is a potential for this facility to have released hazardous substances (i.e., lead) into the environment. Based on this information, EPA is attempting to identify if further investigation is warranted to evaluate the Site under CERCLA.

On March 19, 2014, Weston Solutions, Inc. (WESTON®) conducted a reconnaissance of the Site to determine if the Site was a potentially abandoned or uncontrolled hazardous waste site or if it could be determined if hazardous substances were releasing into the environment. Upon arriving at the Site, it was immediately apparent that the facility is an active, operating scrap yard which, therefore, would be subject to RCRA regulations. Utilizing RCRA information available on-line, it was determined that the RCRA ID for this facility is NYR000191841; furthermore, there are no RCRA violations on file for the Site.

As Shown on Figure 1, the Site is located in a mixed heavy commercial and industrial area of Flushing, Queens, New York. Adjacent to the Site to the north is a mill and lumber yard; College Point Boulevard borders the Site to the east, across which are commercial properties; adjacent to the Site to the south is a U-Haul truck rental and self-storage facility; and Flushing River borders the Site to the west, as shown on Figure 2.

WESTON did not access the property; however, as can be seen in the attached photographic documentation log and on Figure 2, the property appears to be covered by asphalt with little to no exposed soil. The limited exposed soil was associated with the raised bedding for the landscaping along the fenceline. Pallets and bundles of scrap metal can be seen on the property as well as a contained pile of scrap debris along the eastern boundary of the property.

A CERCLA investigation is not warranted at this time as the site is an active, operational facility that would be subject to RCRA regulations. Additionally, there are no drinking water targets associated with the groundwater migration pathway within a 4-mile radius of the site. Drinking water is supplied to the residents of New York City by the New York City Water Supply System (NYCWSS), whose source water is surface water supplied from a network of 19 reservoirs and three controlled lakes located approximately 125 miles north and west of New York City. It can be assumed that surface water runoff at the Site would discharge directly into Flushing River; however, given the highly commercial and industrial area along the river, establishing an observed release of heavy metals in sediment and attribution to the Site is considered to be unlikely because lead is a common contaminant in industrialized urban areas. In addition, few HRS-eligible wetlands or sensitive environments are present within the heavily industrialized area of Flushing Bay. Furthermore, there has not been an area of contaminated soil identified, and the majority of the area in the vicinity of the Site is covered by asphalt, concrete, and buildings; therefore, soil exposure is not a pathway of concern.

Checklist preparer: Nancy Shannon 
Print name/signature 04/08/14
Date

Title: Senior Project Scientist, Weston Solutions, Inc.

Date: April 8, 2014

Address: 205 Campus Drive, Edison, NJ 08837

Phone Number: 732-417-5800

E-mail address: nancy.shannon@westonsolutions.com

Regional EPA Reviewer: _____
Print name/signature _____
Date

ATTACHMENT 1**REQUIRED INFORMATION FOR SITE COORDINATES**

Please provide Latitude and Longitude in decimal degrees.

- a. Accuracy meters: Describe the accuracy value as a range (+/-) of the latitude and longitude in meters: None
- b. Collection method: Describe the method used to determine the site coordinates.
 - ☒ Address matching
 - ☐ Block Face
 - ☐ Digitized
 - ☐ House Number
 - ☐ Nearest Intersection
 - ☐ Primary Name
 - ☐ Street Centerline
 - ☒ Other (specify) Center of Property
 - ☒ Interpolation
 - ☐ Map
 - ☒ Digital map source (TIGER)
 - ☐ Photo
 - ☐ Satellite
 - ☐ MSS
 - ☐ SPOT
 - ☐ TM
 - ☐ Other (specify) _____
 - ☐ Global Positioning System
 - ☐ Carrier phase kinematic relative positioning technique
 - ☐ Carrier phase static relative positioning technique
 - ☐ Code measurements (pseudo range) differential (DGPS)
 - ☐ Code measurements (pseudo range) precise positioning service
 - ☐ Code measurements (pseudo range) standard positioning service SA off
 - ☐ Code measurements (pseudo range) standard positioning service SA on
 - ☒ GPS unspecified
 - ☐ Public land Survey
 - ☐ Footing
 - ☐ Quarter section
 - ☐ Eighth section
 - ☐ Sixteenth section
 - ☐ Section
 - ☐ Census
 - ☐ Block - 1990 - centroid
 - ☐ Block/group - 1990 - centroid
 - ☐ Block tract - 1990 - centroid
 - ☐ Other (specify) _____
 - ☐ Loran C
 - ☐ Classical Surveying Techniques
 - ☐ Zip Code Centroid
 - ☐ Zip+2 Centroid
 - ☐ Zip+4 Centroid
 - ☐ Unknown
 - ☐ Other (specify) _____

c. Reference Datum: Please describe the reference datum of the latitude and longitude

- ☐ NAD27
☐ NAD83
☐ WGS84
☐ Other (specify) _____
☒ Unknown

d. Reference Point: Describe the category of feature referenced by the site coordinates

- ☐ Administrative building
☐ Air monitoring station
☐ Air release
 ☐ Stack
 ☐ Vent
☐ Atmosphere emissions treatment unit
☐ Boundary point
☒ Center of facility/centroid
☐ Facility/station building entrance
☐ Intake point
☐ Lagoon or settling pond
☐ Liquid waste treatment unit
☐ Loading area centroid
☐ Loading facility
☐ Monitoring point
☐ Northeast corner of land parcel
☐ Northwest corner of land parcel
☐ Plant Entrance
 ☐ Freight
 ☐ General
 ☐ Personnel
☐ Process Unit
☐ Process Unit area centroid
☐ Southeast corner of land parcel
☐ Southwest corner of land parcel
☐ Solid waste treatment/disposal unit
☐ Solid waste storage area
☐ Water monitoring station
☐ Water release pipe
☐ Well
☐ Well protection area
☐ Within limits of groundwater plume
☐ Other (specify)
☐ Unknown

e. Source Map Scale: Describe the scale of the source used to determine the site coordinates

- ☐ 1:10,000
☐ 1:12,000
☐ 1:15,840
☐ 1:20,000
☐ 1:24,000
☐ 1:25,000
☐ 1:50,000

- ☐ 1:62,500
- ☐ 1:63,360
- ☐ 1:100,000
- ☐ 1:125,000
- ☐ 1:250,000
- ☐ 1:500,000
- ☒ None
- ☐ Other (specify) _____
- ☐ Unknown

f. Point/line/area: Describe the area defined by the coordinates

- ☐ Area
- ☐ Line
- ☒ Point
- ☐ Region
- ☐ Route
- ☐ Unknown

g. Collection Date: Please provide the date the site coordinates were obtained: **03/27/14**

ATTACHMENT 2**SITE TYPE MAIN CATEGORIES AND SUB CATEGORIES****Manufacturing/processing/maintenance**

Chemicals and allied products
 Radioactive products
 Primary metals/mineral processing
 Oil and gas refining
 Metal fabrication/finishing/coating and allied industries
 Lumber and wood products/pulp and paper
 Lumber and wood products/wood preserving/treatment
 Plastics and rubber products
 Electronic/electrical equipment
 Coal gasification
 Ordnance production
 Coke production
 Trucks/ships/trains/aircraft and related components
 Tanneries
 Fabrics/textiles
 Other (please specify)

Waste Management

Municipal solid waste landfill
 Industrial waste landfill
 Co-disposal landfill (municipal and industrial)
 Industrial waste facility (non-generator)
 Radioactive waste treatment, storage, disposal (non-generator)
 Mine tailings disposal
 Illegal disposal/open dump
 Other (please specify)

Other

Treatment works/septic tanks/other sewage treatment
 Transportation (e.g., railroad yards, airport, barge docking site)
 Product storage/distribution
 Groundwater plume site with no identifiable source
 Contaminated sediment site with no identifiable source
 Retail/commercial (e.g., dry cleaners)
 Agricultural (e.g., grain elevators)
 Spill or other one time event
 Military
 Research, development, and testing facility
 Dust control
 Other (please specify)

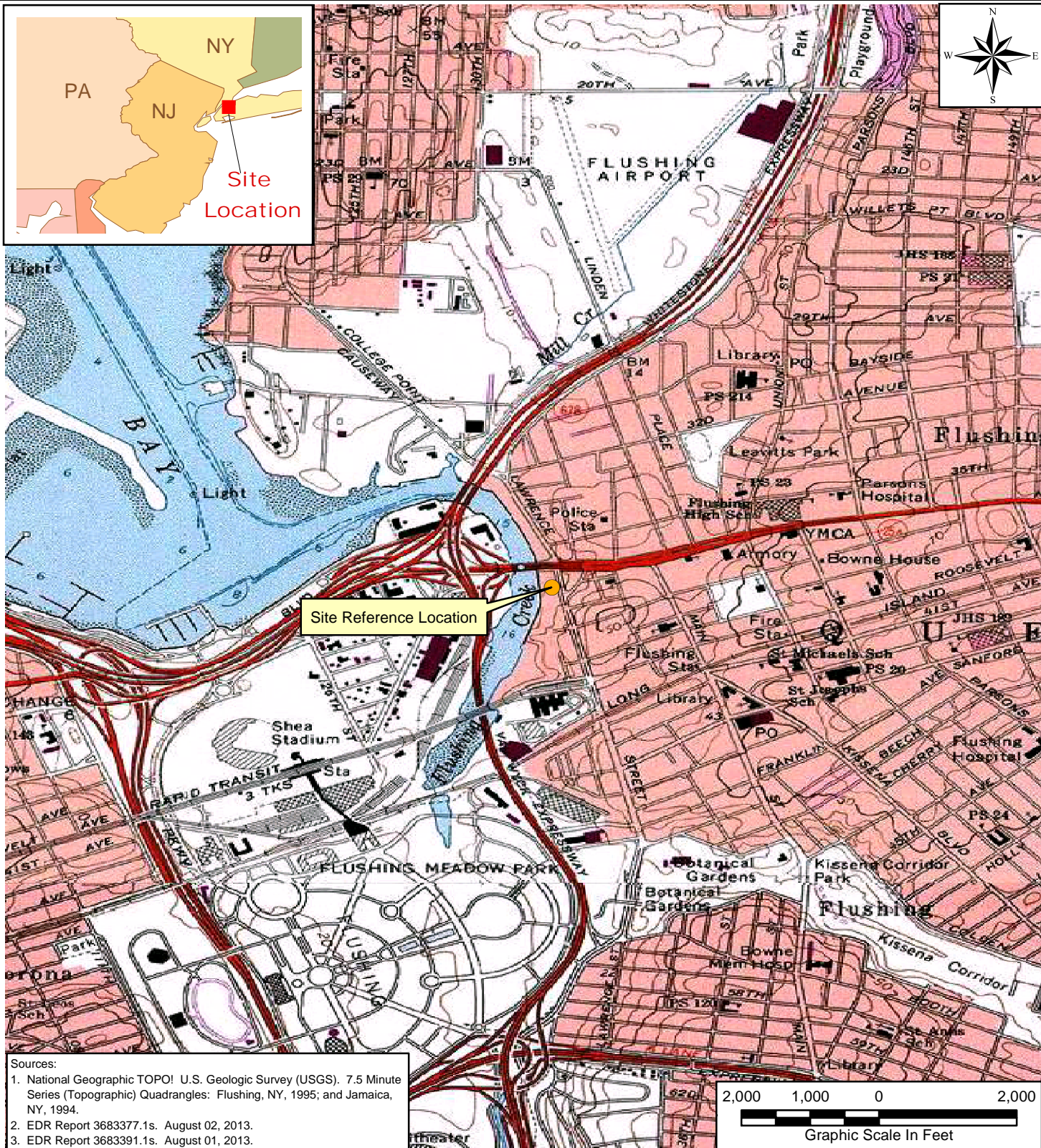
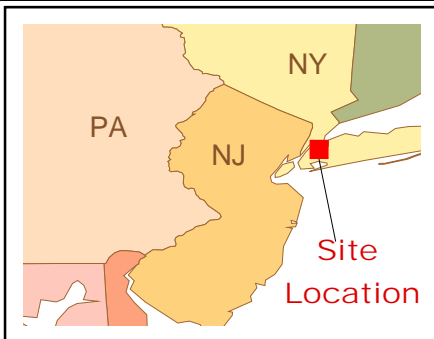
Recycling

Batteries/scrap metals/secondary smelting/precious metal recovery
 Waste/used oil
 Automobiles/tires
 Drums/tanks
 Chemicals/chemical waste (e.g., solvent recovery)
 Other (please specify)

Mining

Coal
 Oil and gas
 Metals
 Non-Metal minerals
 Other (please specify)

APPENDIX A
FIGURES



LEGEND:

● Site Reference Location

PROJECT:

Scrap King

CLIENT NAME:

EPA

TITLE:

Site Location Map
Scrap King
35-32 College Point Boulevard
Queens, NY

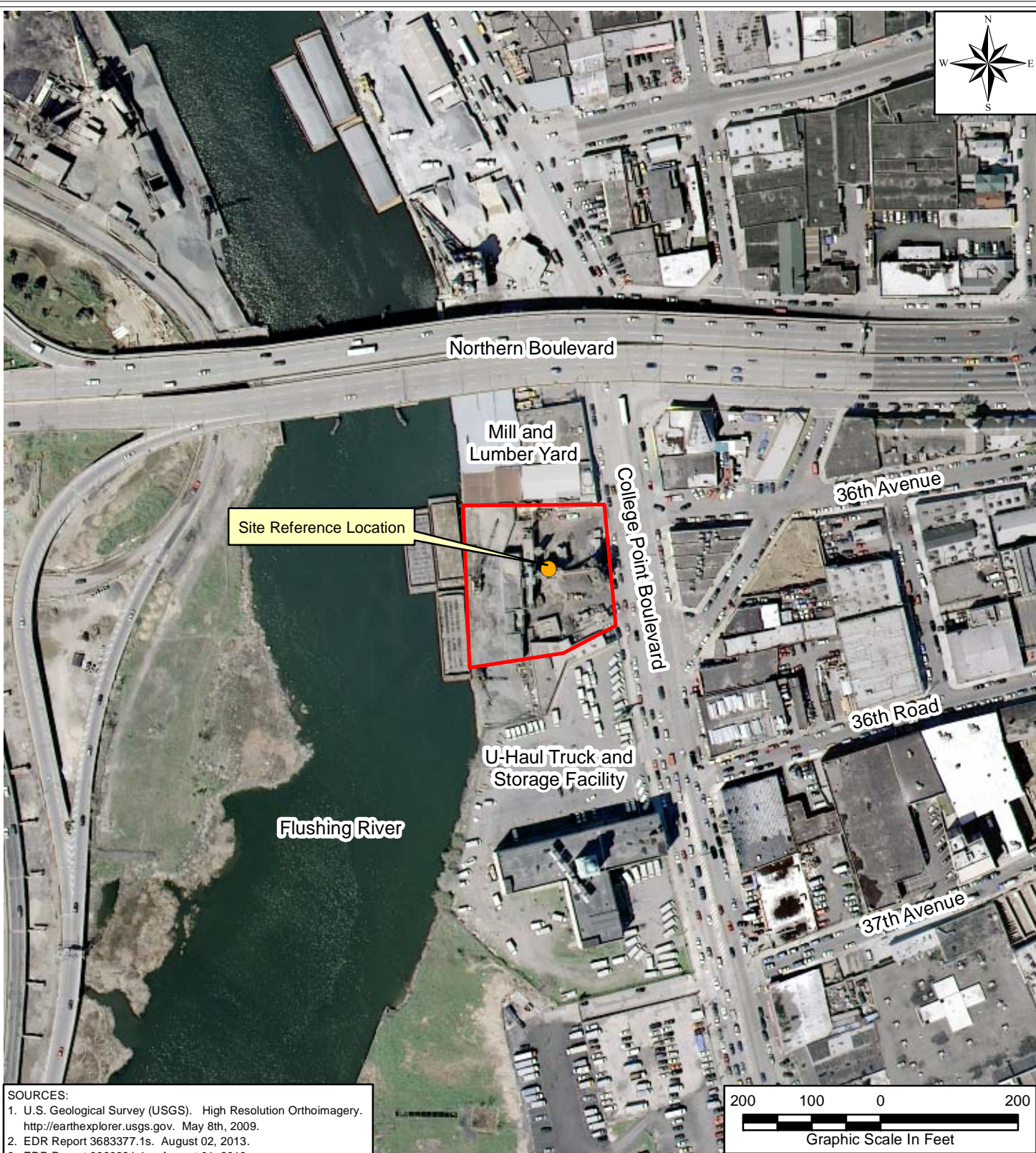
WESTON
SOLUTIONS

DATE:

March 2014

FIGURE #:

1



SOURCES:
 1. U.S. Geological Survey (USGS). High Resolution Orthoimagery. <http://earthexplorer.usgs.gov>. May 8th, 2009.
 2. EDR Report 3683377.1s. August 02, 2013.
 3. EDR Report 3683391.1s. August 01, 2013.

LEGEND:

- Site Reference Location
- Facility Boundary

PROJECT: Scrap King

CLIENT NAME: EPA

TITLE:

Site Map
 Scrap King
 35-32 College Point Boulevard
 Queens, NY



DATE: March 2014

FIGURE #: 2

APPENDIX B
PHOTOGRAPHIC DOCUMENTATION LOG

Photographs

Contract No./TDD Number	Site Name/Location	Date	Page
EP-S5-06-04	Flushing Bay, Flushing River, and Willets Point Pre-CERCLIS Screening Scrap King	03/19/14	Page 1 of 2
S05-0013-1306-003	35-32 College Point Boulevard		



Photograph 1 – Entrance to Scrap King. Standing on sidewalk along College Point Boulevard looking west towards Flushing River.



Photograph 2 – Looking northwest into Site property from entrance along College Point Boulevard.

Photographs

Contract No./TDD Number	Site Name/Location	Date	Page
EP-S5-06-04	Flushing Bay, Flushing River, and Willets Point Pre-CERCLIS Screening Scrap King	03/19/14	Page 2 of 2
S05-0013-1306-003	35-32 College Point Boulevard		



Photograph 3 – Photograph of Mill and Lumber Yard facility located adjacent to the north side of the Site.



Photograph 4 – Photograph of adjacent U-Haul truck rental and self-storage facility located adjacent to the south side of the Site. Picture taken from the east side of College Point Boulevard looking southwest.